

P031607/WO/1

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Abstract

1. Vehicle data bus system having locating means.
- 2.1. The invention relates to a vehicle data bus system
10 having locating means which comprise a locating
computing unit and a locating sensor system which
contains at least one GPS receiver with associated
GPS antenna and gyro data acquisition means, and
having a data bus via which a plurality of
15 connected bus users have a data transmission
connection to one another.
- 2.2. According to the invention, the locating means
contain a locating module which is embodied as one
20 of the bus users and is configured to receive at
least wheel speed data and forward/backward
direction of travel data via the data bus, to
acquire at least vehicle position data, direction
of travel angle data, travel speed data and
25 altitude position data as well as to output this
acquired data onto the data bus, and for this
purpose contains the location computing unit, the
GPS receiver and a gyroscope or means for the bus-
end reception and evaluation of gyro data of a
30 travel dynamics/traction control system.
- 2.3. Use, for example, in motor vehicles.